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APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/747,613

12/30/2003

Vadim Yevgenyevich Banine

081468-0307456

00909 PILLSBURY WINTHROP, LLP P.O. BOX 10500 **MCLEAN, VA 22102** 



**CONFIRMATION NO. 2894 FORMALITIES LETTER** 

\*OC000000012457195\*

Date Mailed: 04/27/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/26/2004 HDEMESS1 00000044 033975 10747613

770.00 DA 01 FC:1001 02 FC:1201

03 FC:1051

172.00 DA

130.00 DA

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

### **Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- · The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$172 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

#### **SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$1072 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

• Total additional claim fee(s) for this application is \$172

■ \$172 for 2 independent claims over 3.

Replies should be mailed to: Mail Stop Missing Parts

**Commissioner for Patents** 

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

ROCAWM

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

JIIL 2 3 2004 P.

persons are required to re

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Signature

TAL	AMOUNT	OF	PAYMENT	(\$) 1,222.00	

opena to a concentral inte	Simalon dilicas k displays a valid Civis control humber					
Complete if Known						
Application Number	10/747,613					
Filing Date	December 30, 2003					
First Named Inventor	BANINE et al.					
Examiner Name						
Art Unit	2881					
Attorney Docket No.	081468-0307456					

July 23, 2004

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit card Money Other None	3. A	3. ADDITIONAL FEES							
Order Order	<u>Large</u>	Entity	Smal	I Entity					
X Deposit Account: Deposit		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			
Account Number 033975	1051	130	2051	65	Surcharge - late filing fee or oath	130.00			
Deposit Account Name PILLSBURY WINTHROP LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet				
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification				
X Charge fee(s) indicated below X Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
X Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after				
to the above-identified deposit account.	4254	110	2254		Examiner action	110.00			
FEE CALCULATION	1251	110	2251		Extension for reply within first month				
1. BASIC FILING FEE	1252	420	2252		Extension for reply within second month				
Large Entity Small Entity Fee Fee   Fee Fee Fee Description   Fee Paid	1253	950	2253		Extension for reply within third month				
Code (\$) Code (\$)	1254		2254		Extension for reply within fourth month				
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable				
	1453	1,330	2453	665	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)				
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee				
Total Claims   20   -20** = 0   X   = 0	1503	640	2503	320	Plant issue fee				
Claims 5 - 3" = 2 X 00 = 1/2	1460	130	1460	130	Petitions to the Commissioner				
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Fee   Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt				
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection				
1203 290 2203 145 Multiple dependent claims if excess of 3	1810	770	2810	205	(37 CFR 1.129(a)) For each additional invention to be				
1204 86 2204 43 ** Reissue independent claims	10.10	770	2010	303	examined (37 CFR 1.129(b))				
over original patent	1801	770	2801	385	Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 172.00	Othe	fee (sp	ecify)						
**or number previously paid, if greater; For Reissues, see above	Red	uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	280.00			
SUBMITTED BY (Complete (if applicable)									
	Registra	tion No	0. 4						
Name (Print/Type) Emily T. Bell		Attorney		474	418 Telephone (703) 905-22	61			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket: 081468-0307456 Client Reference: P-1794.000-US

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

VADIM YEVGENYEVICH BANINE ET AL.

Application No.: 10/747,613

Confirmation No: 2894

Filed: December 30, 2003

Group Art Unit: 2881

Examiner:

Title: LITHOGRAPHIC APPARATUS AND RADIATION SOURCE COMPRISING

A DEBRIS-MITIGATION SYSTEM AND METHOD FOR MITIGATING DEBRIS

PARTICLES IN A LITHOGRAPHIC APPARATUS

### RESPONSE TO NOTICE TO FILE MISSING PARTS

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant requests a 1 month extension of time to respond to the Notice to File Missing Parts of Application mailed April 27, 2004. The requisite extension fee is enclosed.

In response to the Notice to File Missing Parts of Application mailed April 27, 2004, a copy of which is enclosed, Applicants herewith submit the following:

Executed Combined Declaration and Power of Attorney of Inventors
Assignment and Recordation Cover Sheet
Petition for Extension of Time
Supplemental Application Data Sheet
Information Disclosure Statement, Form PTO-1449 and copy of cited document

Please see attached PTO/SB/17 for payment of fees.

Respectfully submitted,

PILLSBURY WINTHROP LLP

Emily T. Bell

Registration No. 47418 Telephone: 703.905.2261

Date: July 23, 2004

P.O. Box 10500 McLean, VA 22102 Customer No.: 00909



## Addendum

Invention Title:

LITHOGRAPHIC APPARATUS AND RADIATION SOURCE COMPRISING A DEBRIS-MITIGATION SYSTEM AND METHOD FOR MITIGATING DEBRIS PARTICLES IN A LITHOGRAPHIC APPARATUS